Claims

1. End connection for a sling, a cord or a rope for fastening or carrying loads, characterized in that it has two ends (1, 2) of a belt-like and/or rope-like article, of which one end (1) runs out into at least one first end part (3), and the other end (2) runs out into at least one second end part (4), that the first and second end parts (3, 4) are present entirely or at least partially overlapping one another, that in a connection of the end parts (3, 4) at one connecting site (5) thickening of less than or equal to 50% arises, and that the end parts (3, 4) yield increased strength.

2. End connection as claimed in claim 1, wherein the end parts (3, 4) are made wider than the width of the ends (1, 2).

3. End connection as claimed in claim 1 or 2, wherein the end parts (3, 4) have the same or different lengths.

4. End connection as claimed in one of claims 1-3, wherein each of the end parts (3, 4) has different thicknesses, the total of the thicknesses corresponding to the thickness of the corresponding end (1, 2).

5. End connection as claimed in one of claims 1-4, wherein the ends (1, 2) consist of a belt-like article and the end parts (3, 4) are sewn, cemented, thermally bonded or ultrasonically bonded at the connection site (5).

6. End connection as claimed in one of claims 1-5, wherein the belt-like article is a plastic-coated belt or a plastic or fabric belt.

7. End connection as claimed in one of claims 1-5, wherein one end (1) consists of a belt-like article and the other end (2) consists of a rope-like article.

8. End connection as claimed in claim 7, wherein the rope-like article is a cord or a rope and runs out in a single end part (2').

9. End connection as claimed in one of claims 1-8, wherein the belt-like or rope-like article consists of a combination of materials which differ with respect to elasticity, stretching behavior, cutting resistance, tear resistance, and wear resistance, by which there is an optimum of tensile strength, wear and cutting resistance at low weight.

10. End connection as claimed in one of claims 1-9, wherein the belt-like or rope-like article consists of a combination of high strength fibers of Zylon, Vectran, PBO, Dyneema, Kevlar, Aramid, polyester, and polyamide.

11. End connection as claimed in one of claims 1-10, wherein the belt-like or rope-like article consists of an extruded, cast or pressed plastic.

12. Use of the end connection as claimed in one of claims 1-11 in sports climbing.

13. Use of the end connection as claimed in one of claims 1-11 as a climbing sling or as a stop sling in the industrial safety domain.

14. Use of the end connection as claimed in one of claims 1-11 as a connecting element in sailing, surfing and water sports.

15. Use of the end connection as claimed in one of claims 1-11 as an end connection element of a cord or a rope.